

Amendment to the Claims:

1-73. (Canceled)

74. (New) A chemical distribution system, comprising:

a residential home;

a yard in an exposed area adjacent to the residential home including a fence, gate, shrub, tree, swimming pool, patio, garden, grass area, play area, and concrete pad;

a hollow tubing disposed around each of a plurality of target areas in the yard including the fence, shrub, tree, garden, and grass area, the tubing transporting a chemical solution selected from the group consisting of pesticides, herbicides, fertilizers, animal retardants, and vegetation pre-emergence, the tubing being made of a chemical resistant material selected from the group consisting of polyethylene, polyurethane, nylon, and polypropylene, with a pressure rating of at least sixty pounds per square inch, the tubing having an inside diameter ranging from one-eighth inch to three-fourth inch and an outside diameter ranging from one-fourth inch to one inch, the tubing having a plurality of openings cut through its wall structure at selected points in accordance with government regulations and manufacturer's recommendations and corresponding to each of the plurality of target areas, the tubing including a plurality of "Y" and elbow couplings for changing direction of the tubing to cover the plurality of target areas, the tubing being routed up and down structures that extend vertically above ground secured with pressure-fit clamps and otherwise laid above ground;

a plurality of spray nozzles inserted into the openings in

the tubing for distributing the chemical solution to the selected target areas, the spray nozzles being circular in shape, made of non-corrosive metal and having adjustable flow rates and spray patterns;

a truck for transporting the chemical solution to the residential home, the truck including a hose for transporting the chemical solution to the tubing;

first and second junction boxes disposed below ground in a front area of the residential home;

a first pressure regulator connected to the tubing within the first junction box for regulating pressure of the chemical solution;

a first hook-up port disposed within the first junction box and having an output connected to a first end of the tubing, the first hook-up port including a lever arm which lays horizontal within the junction box when not in use and rotates ninety degrees to a vertical position so that a fitting on an end of the lever arm extends above ground when connected to the hose from the truck;

a second hook-up port disposed within the second junction box and having an output connected to a second end of the tubing, the second hook-up port including a lever arm which lays horizontal within the junction box when not in use and rotates ninety degrees to a vertical position so that a fitting on an end of the lever arm extends above ground when connected to the hose from the truck, wherein the first and second hook-up ports form a closed system to equalize pressure and distribution of the chemical solution;

a second pressure regulator coupled in a portion of the tubing which is located in a rear portion of the yard for

regulating pressure of the chemical solution; and

a booster pump coupled in a portion of the tubing which is located in the rear portion of the yard for increasing the pressure of the chemical solution.

75. (New) The chemical distribution system of claim 74, wherein the tubing is supported by stakes at selected target areas.

76. (New) The chemical distribution system of claim 74, wherein the plurality of spray nozzles is disposed about fifteen inches apart.

77. (New) The chemical distribution system of claim 74, wherein the tubing is pre-drilled with punch hole openings spaced at regular intervals one to twenty inches apart for dispensing the chemical solution.

78. (New) A fixed chemical distribution system, comprising:
a residential home;
a yard in an exposed area adjacent to the residential home;
a hollow tubing disposed around each of a plurality of target areas within the yard, the tubing transporting a chemical solution selected from the group consisting of pesticides, herbicides, fertilizers, animal retardants, and vegetation pre-emergence, the tubing being made of a chemical resistant material selected from the group consisting of polyethylene, polyurethane, nylon, and polypropylene, the tubing having a plurality of openings cut through a first portion of its wall structure in accordance with government regulations and

manufacturer's recommendations and a plurality of pre-drilled openings formed in a second portion of the tubing;

a plurality of spray nozzles inserted into the openings in the first and second portions of the tubing for distributing the chemical solution to the plurality of target areas;

first and second junction boxes disposed below ground in a front area of the residential home;

a first pressure regulator connected to the tubing within the first junction box for regulating pressure of the chemical solution;

a first hook-up port disposed within the first junction box and having an output connected to a first end of the tubing, the first hook-up port including a lever arm which lays horizontal within the junction box when not in use and rotates ninety degrees to a vertical position so that a fitting on an end of the lever arm extends above ground when connected for receiving the chemical solution;

a second hook-up port disposed within the second junction box and having an output connected to a second end of the tubing, the second hook-up port including a lever arm which lays horizontal within the junction box when not in use and rotates ninety degrees to a vertical position so that a fitting on an end of the lever arm extends above ground when connected for receiving the chemical solution, wherein the first and second hook-up ports form a closed system to equalize pressure and distribution of the chemical solution;

a second pressure regulator coupled in a portion of the tubing which is located in a rear portion of the yard for regulating pressure of the chemical solution; and

a booster pump coupled in a portion of the tubing which is

located in the rear portion of the yard for increasing the pressure of the chemical solution.

79. (New) The fixed chemical distribution system of claim 78, wherein the spray nozzles are circular in shape, made of non-corrosive metal and have adjustable flow rates and spray patterns.

80. (New) The fixed chemical distribution system of claim 78, wherein the tubing includes a plurality of "Y" and elbow couplings for changing direction of the tubing to cover the target areas.

81. (New) The fixed chemical distribution system of claim 78, wherein the tubing is routed up and down structures that extend vertically above ground secured with pressure-fit clamps and otherwise laid above ground.

82. (New) The fixed chemical distribution system of claim 78, further including a truck for transporting the chemical solution to the residential home, the truck including a hose for transporting the chemical solution to the tubing.

83. (New) The fixed chemical distribution system of claim 78, wherein the plurality of spray nozzles are disposed about fifteen inches apart.

84. (New) A chemical distribution system, comprising:
a dwelling;
an exposed area adjacent to the dwelling;

a hollow tubing disposed around each of a plurality of target areas within the exposed area, the tubing transporting a chemical solution selected from the group consisting of pesticides, herbicides, fertilizers, animal retardants, and vegetation pre-emergence, the tubing being made of a chemical resistant material selected from the group consisting of polyethylene, polyurethane, nylon, and polypropylene, the tubing having a plurality of openings cut through a first portion of its wall structure in accordance with government regulations and manufacturer's recommendations and a plurality of pre-drilled openings formed in a second portion of the tubing;

a plurality of spray nozzles inserted into the openings in the first and second portions of the tubing for distributing the chemical solution to the plurality of target areas;

a first junction box disposed below ground in a front area of the dwelling;

a first pressure regulator connected to the tubing within the first junction box for regulating pressure of the chemical solution;

a first hook-up port disposed within the first junction box and having an output connected to a first end of the tubing, the first hook-up port including a lever arm which lays horizontal within the junction box when not in use and rotates ninety degrees to a vertical position so that a fitting on an end of the lever arm extends above ground when coupled for receiving the chemical solution;

a second pressure regulator coupled in a portion of the tubing which is located in a rear portion of the yard for regulating pressure of the chemical solution; and

a booster pump coupled in a portion of the tubing which is

located in the rear portion of the yard for increasing the pressure of the chemical solution.

85. (New) The chemical distribution system of claim 84, further including:

a second junction box disposed below ground in a front area of the dwelling; and

a second hook-up port disposed within the second junction box and having an output connected to a second end of the tubing, the second hook-up port including a lever arm which lays horizontal within the junction box when not in use and rotates ninety degrees to a vertical position so that a fitting on an end of the lever arm extends above ground when coupled for receiving the chemical solution, wherein the first and second hook-up ports form a closed system to equalize pressure and distribution of the chemical solution.

86. (New) The chemical distribution system of claim 84, wherein the spray nozzles are circular in shape, made of non-corrosive metal and have adjustable flow rates and spray patterns.

87. (New) The chemical distribution system of claim 84, wherein the tubing includes a plurality of "Y" and elbow couplings for changing direction of the tubing to cover the target areas.

88. (New) The chemical distribution system of claim 84, wherein the tubing is routed up and down structures that extend vertically above ground secured with pressure-fit clamps and

otherwise laid above ground

89. (New) The chemical distribution system of claim 84, further including a truck for transporting the chemical solution to the residential home, the truck including a hose for transporting the chemical solution to the tubing.